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DEC 30 2003

Patent

**OFFICIAL**Customer No.: 31561  
Docket No. 8819-US-PA  
Application No.: 10/064,880**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Applicant : Lan  
Application No. : 10/064,880  
Filed : August 27, 2002  
For : APPARATUS FOR GROWING STOICHIOMETRIC  
LITHIUM NIOBATE AND LITHIUM TANTALATE SINGLE  
CRYSTALS AND METHOD OF GROWING THE SAME  
Art Unit : 1765  
Examiner : ANDERSON, MATTHEW A

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**TRANSMITTAL LETTER**

002-1-703-872-9306

(Via fax: 13 pages, followed by confirmation copy via courier)

Assistant Commissioner for Patents  
Arlington, Virginia 22202

Dear Sirs,

In response to the Office Action dated October 3, 2003, please find the relevant paper in response to paper No. 5. Following the fax transmission, a hard copy via courier will also be forwarded to the Office.

Enclosed documents via courier will include:

- ☒ Amendment and Response to Office Action in (8) pages
- ☒ Drawings in (3) pages
- ☒ Fax confirmation report
- ☒ Prepaid return postcard
- ☐ Extension fee

I believe that no fee is incurred. However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 8819-US-PA)

Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

**Patent**

Customer No.: 31561  
Docket No. 8819-US-PA  
Application No.: 10/064,880

Respectfully Submitted,  
JIANQ CHYUN Intellectual Property Office

Date: Dec. 30, 2003

By: Belinda Lee  
Belinda Lee  
Registration No.: 46,863

**Please send future correspondence to:**  
**7F. -1, No. 100, Roosevelt Rd.,**  
**Sec. 2, Taipei 100, Taiwan, R.O.C.**  
**Tel: 886-2-2369 2800**  
**Fax: 886-2-2369 7233 / 886-2-2369 7234**

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Customer No.: 31561  
Application No.: 10/064,880  
Docket No.: 8819-US-PA**OFFICIAL****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Chung-Wen Lan

Serial No.: 10/064,880

Filed: August 27, 2002

Examiner: ANDERSON, MATTHEW A

Art Unit: 1765

Docket No.: 8819-US-PA

For: APPARATUS FOR GROWING STOICHIOMETRIC LITHIUM NIOBATE AND  
LITHIUM TANTALATE SINGLE CRYSTALS AND METHOD OF GROWING THE SAME )

No fee is believed to be due in connection with this amendment and response to Office Action.  
If, however, any fee is believed to be due, the Commissioner is authorized to charge any fees  
required in connection with the filing of this paper to account No. 50-2620 (order No. 8819-  
US-PA ).

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

U.S. Patent and Trademark Office  
Commissioner for Patents  
2011 South Clark Place  
Customer Window, Mail Stop Non-Fee Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

The Office Action mailed October 03, 2003 (Paper No. 5) has been carefully considered.

In response thereto, please enter the following amendments and consider the following remarks.